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Substitute for Form 1449A/PTO JAN 15 2002 INFORMATION DISCLOSURE STATEMENT BY APPLICANT U.S. PATENT & TRADEMARK OFFICE			Application Number	09/836,998	
			Filing Date	April 18, 2001	
			First Named Inventor	Fumio TAKAO et al	
			Group Art Unit	2834	
			Examiner Name	J. Gonzalez	
Sheet	1	of	1	Attorney Docket Number	01244/LH

U.S. PATENT DOCUMENTS

Exam. Inits*	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

FOREIGN PATENT DOCUMENTS

Exam Inits*	Cite No ¹	offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
		EP	0 094 078	A2	NEC CORP.	11-16-1983		
		DE	197 15 488	C1	SIEMENS AG	06-25-1998		
		DE	198 57 247	C1	ROBERT BOSCH GmbH	01-27-2000		
		WO	98/47188	A	SIEMENS AG	10-22-1998		
		WO	00/34701	A	ROBERT BOSCH GmbH	06-15-2000		
Examiner Signature					Date Considered	05/20/02		

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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